

Draw & label a quick sketch of the phases of the Moon



Questions (Please answer on a separate piece of paper)

1. What appears to happen to the Moon as it goes through the cycle?
2. Why does the Moon look different at different times of the month?
3. What do you think "waxing" means?
4. What do you think "waning" means?
5. How long does it take the Moon to cycle through all of its phases?
6. How many times a year do we see a full Moon?
7. In what phase can we not see the Moon from Earth? Why not?
8. In what position would a solar eclipse be possible? Explain.
9. In what position would a lunar eclipse be possible? Explain.
10. What would happen if the Moon's revolution speed was twice as fast as it is now?
11. What would happen if the Moon's revolution speed was half as fast as it is now?
12. Explain why we always see the same side of the Moon.